

**CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI**

No.L-1/44/2010-CERC

Coram:

**Shri P.K Pujari, Chairperson
Dr. M.K. Iyer, Member
Shri I.S. Jha, Member**

Date of Order: 10th October 2019

In the matter of:

Determination of Point of Connection (PoC) rates and transmission losses for the period of July 2019 to September 2019 in accordance with Regulation 17(2) of Central Electricity Regulatory Commission (Sharing of Inter State Transmission Charges and Losses) Regulations, 2010 and amendments thereto.

And in the matter of:

1. National Load Despatch Centre, New Delhi
2. Central Transmission Utility, New Delhi

.....Respondents

ORDER

The Central Electricity Regulatory Commission (Sharing of Inter-State Transmission Charges and Losses) Regulations, 2010 (herein after "2010 Sharing Regulations") came into effect from 1.7.2011.

- 2 National Load Dispatch Centre as the Implementing Agency has been entrusted with the responsibility for computation of transmission charges and losses



for each financial year under the 2010 Sharing Regulations. Further, as per Regulation 17 of the 2010 Sharing Regulations, the Implementing Agency is required to submit the following information after the computation of transmission charges and losses:-

- (a) Approved Basic Network Data and Assumptions, if any;
- (b) Zonal and nodal transmission charges for the ensuing Application Period;
- (c) Zonal and nodal transmission losses data for the ensuing Application Period;
- (d) Schedule of charges payable by each constituent for the ensuing Application Period;
- (e) YTC detail (information submitted by the transmission licensees covered under these Regulation and computation by Implementing Agency);
- (f) Zone wise details of PoC Charges to enable each DIC to see details of transmission lines it is using and whose transmission charges it is sharing.
- (g) LTA/MTOA and their commencement schedule

3. The Commission vide its Orders dated 08.08.2019 had approved the slab rates for PoC Charges towards 'LTA/MTOA, STOA', Reliability Support Charge Rate, HVDC Charge Rate as well as slabs for PoC losses for the Application Period July,2019 to September,2019 based upon aforementioned data.

4. The Implementing Agency vide its letter dated 29.08.2019 and 4.10.2019 has submitted the revised slab rates for PoC Charges towards 'LTA/MTOA, Reliability Support Charge Rate, HVDC Charge Rate for the Application Period July,2019 to September,2019 in compliance with Regulation 17 of the 2010 Sharing Regulations, considering the following changes incorporated in the calculations with respect to the original POC Orders dated 08.08.2019:-



- a) The COD of 3rd Unit of BRBCL was achieved on 26.2.2019. For this Quarter LTA of 689.25 MW from BRBCL has been considered for beneficiaries and 3/4th of transmission charges for Nabinagar- Sasaram line has been considered under PoC. 1/4th of transmission charges for Nabinagar- Sasaram line have been allocated to BRBCL.
- b) The LTA of Suryakanta Hydro Energies Pvt. Ltd which was not considered in earlier POC Order dated 08.08.2019 has now been considered as 14 MW to Delhi, per additional LTA details furnished by CTU for the application period.
- c) The MTC of Powergrid Unchahar Transmission Ltd. (PUTL), which was erroneously considered in computations of original POC Order dated 08.08.2019 due to inadvertent typographic mistake, has been corrected from 0.18 Cr to Rs 1.78 Cr. in the computations now.
- d) NTPC Bongaigaon Unit # 3 has been declared COD on 26.03.2019 and hence its installed capacity is revised to 750 MW from 500 MW considered in earlier Order dated 8.8.2019. Drawl LTA of beneficiaries has been considered accordingly.

5. We have examined aforesaid data as submitted by IA. We find that the calculations submitted by the Implementing Agency have been done as per Sharing Regulations, 2010 and amendments thereof.

6. In light of the above, we approve the revised slab rates as submitted by Implementing Agency for PoC Charges towards 'LTA/MTOA, Reliability Support



Charge Rate, HVDC Charge Rate, payable by each DIC for the Application Period July, 2019 to September, 2019. All other parameters shall be governed by CERC Order dated 08.08.2019.

7. The revised slab rates for PoC Charges towards 'LTA/MTOA, Reliability Support Charge Rate, HVDC Charge Rate for the Application Period July, 2019 to September, 2019 is provided at Annexure I.

8. We also direct the Implementing Agency to publish zonal PoC Rates and associated details which will enable a clear understanding of the calculations used for arriving at these rates, along with underlying network information and base load flows used.

9. The Implementing Agency is directed to endorse a copy of this order to all DICs and other concerned agencies. The Implementing Agency and the Central Transmission Utility shall also give wide publicity to this order through their websites.

**Sd/-
(I. S. Jha)
Member**

**Sd/-
(Dr. M.K. Iyer)
Member**

**Sd/-
(P.K Pujari)
Chairperson**



PoC Rates for LTA/MTOA billing				
Slabs for PoC Rates-Northern Region (July 2019-September 2019)				
Sl. No.	Name of Entity	PoC Slab Rate (Rs./MW/Month)	Reliability Support Charges Rate (Rs./MW/Month)	HVDC Charges Rate for NR (Rs./MW/Month)
1	Haryana	449878	31725	44812
2	Rajasthan	310261	31725	44812
3	Uttar Pradesh	310261	31725	44812
4	Punjab	263722	31725	44812
5	Delhi	217182	31725	44812
6	Uttarakhand	217182	31725	44812
7	Anpara-C	124104	31725	44812
8	AD Hydro	77565	31725	44812
9	Chandigarh	77565	31725	44812
10	Himachal Pradesh	77565	31725	44812
11	Jammu & Kashmir	77565	31725	44812

Slabs for PoC Rates- Southern Region (July 2019-September 2019)				
Sl. No.	Name of Entity	PoC Slab Rate (Rs./MW/Month)	Reliability Support Charges Rate (Rs./MW/Month)	HVDC Charges Rate for SR (Rs./MW/Month)
1	Andhra Pradesh	449878	31725	17886
2	SembcorpGayatri Power Ltd	356800	31725	17886
3	Karnataka	310261	31725	17886
4	Telangana	310261	31725	17886
5	Sembcorp Energy India Limited	217182	31725	17886
6	Kerala	124104	31725	17886
7	Tamil Nadu	124104	31725	17886
8	Goa-SR	77565	31725	17886
9	Pondicherry	77565	31725	17886

Slabs for PoC Rates -North Eastern Region (July 2019-September 2019)				
Sl. No.	Name of Entity	PoC Slab Rate (Rs./MW/Month)	Reliability Support Charges Rate (Rs./MW/Month)	HVDC Charges Rate for NER (Rs./MW/Month)
1	Assam	356800	31725	11146
2	Nagaland	217182	31725	11146
3	Arunachal Pradesh	170643	31725	11146
4	Manipur	170643	31725	11146
5	Mizoram	170643	31725	11146
6	Meghalaya	124104	31725	11146
7	Tripura	77565	31725	11146



Slabs for PoC Rates - Western Region (July 2019-September 2019)						
Sl. No.	Name of Entity	Slab Rate (Rs./MW/ Month)	Reliability Support Charges Rate (Rs./MW/ Month)	HVDC Charges Rate for WR (Rs./MW/Month)	HVDC Charges for Mundra - Mohindergarh (amount payable by M/s Adani for 1495 MW LTA to Haryana) (Rs/Month)	Charges payable towards MTC of PowerGridWarora Transmission system (Rs/Month)
1	ACB Ltd	449878	31725	11146		
2	DB Power	449878	31725	11146		
3	Jindal Power Limited	449878	31725	11146		
4	Rewa Ultra Mega Solar Ltd	449878	31725	11146		
5	Spectrum Coal & Power	449878	31725	11146		
6	TRN Energy Pvt. Ltd.	449878	31725	11146		
7	JPL Stage-II	403339	31725	11146		
8	Maharashtra	403339	31725	11146		
9	DNH	356800	31725	11146		
10	MB Power	356800	31725	11146		
11	KSK Mahanadi	310261	31725	11146		
12	D&D	263722	31725	11146		
13	Goa-WR	263722	31725	11146		
14	Gujarat	263722	31725	11146		
15	Madhya Pradesh	217182	31725	11146		
16	Chhattisgarh	170643	31725	11146		
17	Chhattisgarh_Inj	77565	31725	11146		
18	OstroKutch	77565	31725	11146		
19	SUGEN	77565	31725	11146		
20	Adani Power Limited				347928559	
21	NTPC Gadawara					146695833



Slabs for PoC Rates - Eastern Region (July 2019-September 2019)					
Sl. No.	Name of Entity	PoC Slab Rate (Rs./MW/Month)	Reliability Support Charges Rate (Rs./MW/Month)	HVDC Charges Rate for ER (Rs./MW/Month)	Charges payable towards MTC of 400kV Nabinagar-Sasaram (Rs/Month)
1	Odisha	449878	31725	11146	
2	GMR Kamalanga	403339	31725	11146	
3	Jorthang	310261	31725	11146	
4	Taseding	310261	31725	11146	
5	West Bengal	310261	31725	11146	
6	Bihar	263722	31725	11146	
7	Jharkhand	263722	31725	11146	
8	DVC	217182	31725	11146	
9	Chujachen	170643	31725	11146	
10	Bangladesh	77565	31725	11146	
11	Sikkim	77565	31725	11146	
12	West Bengal_Inj	77565	31725	11146	
13	NTPC Nabinagar				7025354

